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7, The Redbreast (Sylvia Rubecula) singing very generally.

8, Spurge Laurel (Daphne Laureola) in flower. Single red Hepatica (Anemone Hepatica) flowering.

Chaffinch (Fringilla Cœlebs) begun to sing.

10, Yellow Hellebore (Helleborus hyemalis) in flower.

METEOROLOGICAL REPORT.

From January 20, till February 20.

In the report of last month, it was mentioned how similar was the weather to that of the corresponding month, 19 years ago; but as the present period has varied very much from the end of January and beginning of February of the year 1791, there is reason to think that if Mr. Toaldo's hypothesis should hold good in the climate of Italy, we can place little dependance on it in our climate, where the winds determine the weather, and the irregular changes of which, give as yet no certain data from which to prognosticate.

January 22, 24,	Dry fine days.
25, 29,	Light rain and hazy.
30,	Wet night.
31,	Showery day.
February 1, 2,	Dry fine days.
3, 4,	Dry and frosty.
5, 6,	Light rain in the evenings.
7,	Dry.
8, 9,	Light rain,
10,	Dry.
11, 12,	Rainy.
13, 14,	Rain and sleet, deep snow on the mountains.
15,	Hard frost.
16,	Snowy morning, a fine day.
17,	Hard frost, and fine day.
18,	Fall of snow in the morning, all thawed with very little rain before night.
19, 20,	Hard frost and fine days.

The range of the barometer has been more considerable than usual during this period, on the 23d, 25th, and 26th of January, and 25th of February, it stood as high as 30.3 and on the 13th of February, it was as low as 28.7; the remaining time it varied little either above or below 30.

The thermometer observed in the morning, experienced considerable variation; on the 1st of February it was 51°, *on the 6th* 48°, *while on the 15th it was as low as* 24½, on the 17th and 20th, it stood at 25°.

The prevalent wind has been S. W. which it was observed 17 times. It was also observed to be N. E. 6, S. E. 5 times. W. 1, E. 1, and N. once.

CELESTIAL PHENOMENA,

FOR MARCH, 1810.

On the 1st, the moon rises at 19 min. past 4, A. M. and sets at 43 min. past 0, P. M. hence she will not be visible except in the morning before sunrise.

5, Is new moon, at which time she rises and sets nearly at the same time with the Sun, and is, consequently, invisible during the whole night.

10, She may be seen under the *Pleiades*, but to the east of the line, between them and Menkar. The groupe formed by the two planets to the west, and the Moon and Aldebaran to the east, are interesting. At 9, she is 56° 35 from the second of the Twins.

15, The moon passes the meridian at 8, having the second of the twins directly above, and *the first of the Lesser Dog directly below her, but she is much nearer to the latter star.* The first of the Twins and the second of the Lesser Dog, are, of course, to the west of the meridian. At 9, she is 32° 53′ from the first of the Lion, and 47° 21′ from Aldebaran.

20, She passes the meridian at 54 min. past eleven, below the second and the seventh of the Virgin, the second being to the west, and the seventh to the east of the meridian, but she is nearer to the latter star. At 9, she is 24° 20′ from the first of the Virgin, and 29° 43′ from the first of the Lion.

25, She rises nearly at the same time with the second of the Scorpion, and is followed by Antares and Saturn, forming with the two stars and the planet, an irregular oblong, the distance between her and the second of the scorpion, being the least of the sides.

30, She rises soon after the two first stars of the Goat, and is perceived to be receding very fast from them.

Mercury is a morning star during the whole of this month; his greatest elongation is on the 16th. The moon passes him on the third.

Venus is in her superior conjunction on the 15th, of course she will be too near the sun to be visible. The Moon passes her on the fifth.

Mars is an evening star, and will be seen soon after sun-set, about the middle of the lower region, near west by south; and every night his height, at the same time of the evening, is diminished. Jupiter is seen above him, at first, at some distance, but this is daily decreasing, and the astronomer will have continual opportunities of comparing these two planets together. The moon passes him on the seventh.

Jupiter is an evening star, being seen soon after sun-set, under the three first stars of the Ram. The Moon passes him on the eighth.

Saturn is a morning star; he is stationary on the 24th, and of course will vary his position very little during the whole month. The Moon passes him on the 26th.

Herschell is on the meridian at four in the morning of the first; his motion is retrograde through about ¾ of a degree. The Moon passes him on the 24th.

ECLIPSES OF JUPITER'S SATELLITES.

1st SATELLITE.				2d SATELLITE.				3d SATELLITE.							
Emersions.				*Emersions.*											
DAYS.	H.	M	S	DAYS	H.	M	S	DAYS.	H.	M.	S.	DAYS.	H.	M.	S.
2	2	43	36	3	1	59	14	6	17	1	7 Im.				
3	21	12	29	6	14	57	4	6	19	4	7 E.				
5	15	41	29	10	4	14	56	13	21	3	32 Im.				
7	10	10	21	13	17	32	45	13	23	6	5 E.				
9	4	39	21	17	6	50	34	21	1	6	30 Im.	* *First Satellite Continued.*			
10	23	8	11	20	20	8	24	21	3	8	39 E.	21	14	1	36
12	17	37	11	24	9	26	14	28	5	8	28 Im.	23	8	30	33
14	12	6	0	27	22	44	4	28	7	10	19 E.	25	2	59	22
16	6	35	0									26	21	28	18
18	1	5	49									28	15	57	7
19	19	32	48												

Look to the right hand.*

TO CORRESPONDENTS.

Doctor Hancock on Lunatic Asylums; the Epitaph on Mr. Phelps; the paper signed Atticus; and A. Z. S. M. S. on Fairies, and the translation of French verses by J. W. E. shall be inserted in the next number.

The verses signed Eswod, are not suitable to our work; and the translation of Barreaux's Sonnet selected by S. M. S. from the Poetical Calendar, and the prose translation of the same, by X. cannot be admitted.

Two papers by S. D. one by Mœcenas, and one by Z, the Poetic Epistle of Sappho, and the Jeu d'esprit, of L, have been received, and will be submitted to the proprietors.

ERRATA.

Page 90, line 29, for Roman read *Romam*....P. 91, l. 17, for Mundis read *Mundi*.....P. 94, l. 29, for Wild read *Weld*, and for Heyman, read *Hume*....P. 100, At end of paper on Persian History, insert the signature *Mirkhond*.